

IN THE CLAIMS

Amendments to the claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Canceled)
2. (Previously presented) The method according to claim 22, wherein the step of adding the protease, the step of causing the redox reaction, and the step of measuring the redox reaction are performed at the same time.
3. (Previously presented) The method according to claim 22, wherein the step of causing the redox reaction is a step of causing the FAOD to act on the degradation product of the glycosylated protein to generate hydrogen peroxide.
4. (Original) The method according to claim 3, wherein the step of measuring the redox reaction comprises a step of adding an oxidase and a substrate that develops color by oxidation to the sample so that a reaction between the generated hydrogen peroxide and the substrate is caused by the oxidase.
5. (Previously presented) The method according to claim 4, wherein the step of adding the protease, the step of causing the redox reaction, and the step of measuring the redox reaction are performed at the same time by adding the protease, the oxidase, and the substrate that develops color by oxidation to the sample at the same time after pretreating the sample.
6. (Previously presented) The method according to claim 4, wherein the step of adding the protease, the step of causing the redox reaction, and the step of measuring the redox reaction are performed at the same time after pretreating the sample by adding the oxidase to the sample together with the FAOD prior to the step of adding the protease and further adding the protease and the substrate that develops color by oxidation to the sample at the same time.

7. (Previously presented) The method according to claim 4, wherein the step of adding the protease, the step of causing the redox reaction, and the step of measuring the redox reaction are performed at the same time after pretreating the sample by adding the substrate that develops color by oxidation to the sample together with the FAOD prior to the step of adding the protease and further adding the protease and the oxidase to the sample at the same time.

8. (Original) The method according to claim 4, wherein the oxidase is peroxidase.

9. (Previously presented) The method according to claim 22, wherein the FAOD is an enzyme specific for a glycosylated α -amino group of an amino acid residue, an enzyme specific for a glycosylated side chain of an amino acid residue, or an enzyme specific for both a glycosylated α -amino group of an amino acid residue and a glycosylated side chain of an amino acid residue.

10. (Previously presented) The method according to claim 22, wherein the non-analyte glycosylated amine is a glycosylated amino acid.

11. (Previously presented) The method according to claim 22, wherein the glycosylated amine as the analyte is a glycosylated peptide or a glycosylated protein.

12. (Previously presented) The method according to claim 22, wherein the glycosylated amine as the analyte is a glycosylated amine present in a blood cell.

13. (Previously presented) The method according to claim 22, wherein the glycosylated amine as the analyte is glycosylated hemoglobin.

14. (Previously presented) The method according to claim 22, wherein a tetrazolium compound further is added to the sample prior to the step of adding the protease.

15. (Previously presented) The method according to claim 14, wherein the tetrazolium compound comprises 2-(4-iodophenyl)-3-(2,4-dinitrophenyl)-5-(2,4-disulfophenyl)-2H-tetrazolium or a salt thereof.

16. (Previously presented) The method according to claim 22, wherein a surfactant further is added to the sample prior to the step of adding the protease.

17. (Previously presented) The method according to claim 16, wherein the surfactant is at least one surfactant selected from nonionic surfactants, anionic surfactants, and cationic surfactants.

18. (Withdrawn) A reagent kit to be used in the method according to claim 22, the reagent kit comprising a first reagent and a second reagent,
wherein the first reagent contains at least a fructosyl amino acid oxidase (FAOD),
the second reagent contains at least a protease, and
one of a peroxidase and a substrate that develops color by oxidation is contained in the first reagent whereas the other is contained in the second reagent, or both the peroxidase and the substrate are contained in the second reagent.

19. (Withdrawn) The reagent kit according to claim 18, wherein the first reagent further contains a tetrazolium compound.

20. (Withdrawn) The reagent kit according to claim 19, wherein the tetrazolium compound comprises 2-(4-iodophenyl)-3-(2,4-dinitrophenyl)-5-(2,4-disulfophenyl)-2H-tetrazolium or a salt thereof.

21. (Withdrawn) The reagent kit according to claim 19, wherein the first reagent further contains a surfactant.

22. (Currently Amended) A method of reducing an influence of a non-analyte glydated amine during a determination of an amount of a glydated protein as an analyte, comprising:

(a) pretreating a sample by adding a first fructosyl amino acid oxidase (FAOD) to the sample so that the first FAOD acts on a non-analyte glydated amine that is present in the sample and different from a glydated protein as an analyte, thereby reducing an influence of the non-analyte glydated amine on a determination of an amount of the glydated protein as the analyte;

(b) adding a protease to the sample, thereby degrading the glydated protein as the analyte contained in the sample with the protease;

(c) after step (b), causing a redox reaction to occur without performing any one of the following: (1) adding an additional amount of the first FAOD, and (2) adding a second FAOD that is different from the first FAOD, or a separate FAOD so that in the redox reaction, the first FAOD added in the pretreatment acts on the degradation product of the glydated protein;

measuring the redox reaction; and

determining the amount of the glydated protein based on a result of the measurement of the redox reaction.